	S. NUCLEAR REGULA	ATORY COMMISSION	DATE OF SIGNATURE	
(03-2013) CONVERSATION RECORD			06/15/2015	
NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU		DATE OF CONTACT	TYPE OF CONVERSATION	
Susan Griffin		06/15/2015	E-MAIL TELEPHONE	
E-MAIL ADDRESS		TELEPHONE NUMBER	INCOMING	
susan.griffin@alcoa.com		(812) 842-3380	OUTGOING	
ORGANIZATION	DOCKET NUMBER(S)			
Alcoa, Inc.	030-20691			
LICENSE NUMBER(S)	CONTROL NUMBER(S)			
13-20664-01	586123			
SUBJECT				
Additional Information Requested			•	
During our review of your license renewal application dated Febru completely prepared in accordance with the guidance in NUREG 1 Licenses: Program-Specific Guidance about Portable Gauge Licen license more restrictive.  1. Please review the attached license application checklist. If you guidance in the checklist. If you do not wish to submit a new application of the checklist. If you do not wish to submit a new application. Please provide written, signed (by both senior management stipulates your proposed RSO accept their position and understand sample Delegation of Authority memo is attached to this document.  Continue on Page 2	556, Vol. 1, Rev. 1, ses, dated November wish to submit a new cation, please indicator company and that and the proposed R ls the duties and response to the company and that the company and that the proposed R ls the duties and response to the company and that the company and that the company and that the company and the company and that the company and the compan	"Consolidated Guida er 2001." This could w application, please of ate that in your responsation will need to name (SO) and a currently of	resubmit using the nse.  The a new radiation safety dated statement that	
ACTION REQUIRED (IF ANY)  Please submit your response by June 29, 2015 and reference it to my attention as "additional information to control number 586123" to facilitate proper handling in our office. Your response must be currently dated and signed. If you have any questions or require clarification of any of the information stated above, please do not hesitate to contact me at 630-829-9607  In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at http://www.nrc.gov/reading-rm/adams.html.				
Continue on Page 3				
NAME OF PERSON DOCUMENTING CONVERSATION  Jennifer L. Bishop				
SIGNATURE 0 0				
Junk J. Bolus				
NRC FORM 699 (03-2013)			Page 1 of 1	

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## **Appendix B**

Suggested Format for Providing Information Requested in Items 5 through 11

# ITEMS 5 AND 6: MATERIALS TO BE POSSESSED AND PROPOSED USES

Yes	No	Radioisotope	Manufacturer or Distributor Model No.	Quantity	Use As Listed on SSD Certificate	Specify Other Uses Not Listed on SSD Certificate
		Cesium-137	Sealed source manufacturer or distributor and model number:  Device manufacturer or distributor and model number:	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration Certificate	Yes  Specific description of the gauge use:	□ Not applicable □ Uses are: □ (Submit safety analysis supporting safe use)
		Americium- 241	Sealed source manufacturer or distributor and model number:  ———————————————————————————————————	Not to exceed either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration Certificate	Yes  Specific description of the gauge use:	□ Not applicable □ Uses are: □ (Submit safety analysis supporting safe use)

### APPENDIX B

Californium- 252  Sealed source manufacturer or distributor and model number:  Device manufacturer or distributor and model number:  Device manufacturer or distributor and model number:  Other Isotope (Specify):  Other Isotope (Specify):  Device manufacturer or distributor and model number:  Californium- Specific description of the gauge use:  Californium- Specific description of	Yes	No	Radioisotope	Manufacturer or Distributor Model No.	Quantity	Use As Listed on SSD Certificate	Specify Other Uses Not Listed on SSD Certificate
(Specify):  or distributor and model number:  Device manufacturer or distributor and model number:  Device manufacturer or distributor and model number:  Device manufacturer or device as specified in Sealed Source and Device Registration  Specific description of the gauge use:  (Submit safety analysis supporting safe use)			1	or distributor and model number:  Device manufacturer or distributor and model	either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration	Specific description of	applicable  Uses are:  (Submit safety analysis supporting safe
				or distributor and model number:  ———————————————————————————————————	either the maximum activity per source or maximum activity per device as specified in Sealed Source and Device Registration	Specific description of	applicable  Uses are:  (Submit safety analysis supporting safe

# ITEMS 7 THROUGH 11: TRAINING AND EXPERIENCE, FACILITIES AND EQUIPMENT, RADIATION SAFETY PROGRAM, AND WASTE DISPOSAL

	Item No. And Title	Suggested Response	Yes	Alternative Procedures Attached
7.	INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE – RADIATION SAFETY OFFICER	Before obtaining licensed materials, the proposed RSO will have successfully completed one of the training courses described in Criteria in the section entitled "Individual(s) Responsible for Radiation Safety Program and Their Training and Experience – Radiation Safety Officer" in NUREG-1556, Vol. 1, Rev. 1, dated November 2001.		
8.	TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS	Before using licensed materials, authorized users will have successfully completed one of the training course described in Criteria in the section entitled "Training for Individuals Working In or Frequenting Restricted Areas" in NUREG-1556, Vol. 1, Rev 1, dated November 2001.		
9.	FACILITIES AND EQUIPMENT	No information needs to be submitted in response to this item; key issues are addressed under "Radiation Safety Program – Public Dose" and "Radiation Safety Program – Operating and Emergency Procedures."	Separate Item 9 Response Need Not Be Submitted With Application	
10.	RADIATION SAFETY PROGRAM – AUDIT PROGRAM	The applicant is <i>not</i> required to, and should not, submit its audit program to NRC for review during the licensing phase.	Need Not Be Submitted With Application	
10.	RADIATION SAFETY PROGRAM – TERMINATION OF ACTIVITIES	The applicant is <i>not</i> required to submit a response to the termination of activities section during the initial application. However, when the license expires when the licensee ceases operation, NRC Form 314 must be submitted.	Need Not Be Submitted With Application	
10.	RADIATION SAFETY PROGRAM – SURVEY INSTRUMENTS	We will either possess and use, or have access to and use, a radiation survey meter that meets the Criteria in the section entitled "Radiation Safety Program – Instruments" in NUREG-1556, Vol. 1, Rev. 1, dated November 2001.	0	0

#### APPENDIX B

1	Item No. And Title	Suggested Response	Yes	Alternative Procedures Attached
10.	RADIATION SAFETY PROGRAM – MATERIAL RECEIPT AND ACCOUNTABILITY	Physical inventories will be conducted at intervals not to exceed 6 months, to account for all sealed sources and devices received and possessed under the license.	0	
10.	RADIATION SAFETY PROGRAM – OCCUPATIONAL DOSIMETRY	Either we will maintain, for inspection by NRC, documentation demonstrating that unmonitored individuals are not likely to receive a radiation dose in excess of 10 percent of the allowable limits in 10 CFR Part 20, or we will provide dosimetry processed and evaluated by an NVLAP-approved processor that is exchanged at a frequency recommended by the processor.	0	
10.	RADIATION SAFETY PROGRAM – PUBLIC DOSE	The applicant is <i>not</i> required to submit a response to the public dose section during the licensing phase. This matter will be examined during an inspection.	Need Not Be Submitted With Application	
10.	RADIATION SAFETY PROGRAM – OPERATING AND EMERGENCY PROCEDURES	We will implement and maintain the operating and emergency procedures in Appendix H of NUREG-1556, Vol. 1, Rev. 1, dated November 2001, and provide copies of these procedures to all gauge users and at each job site.	0	
		OR		
		Operating and emergency procedures will be developed, implemented, and maintained and will meet the criteria in the section entitled "Radiation Safety Program – Operating and Emergency Procedures" in NUREG-1556, Vol. 1, Rev. 1, dated November 2001.		
10.	RADIATION SAFETY PROGRAM – LEAK TEST	Leak tests will be performed at intervals approved by NRC or an Agreement Sate and specified in the Sealed Source and Device Registration Sheet. Leak tests will be performed by an organization authorized by NRC or an Agreement State to provide leak testing services for other licensees or using a leak test kit supplied by an organization authorized by NRC or an Agreement State to provide leak test kits to other licensees and according to the kit supplier's instructions.		The information in Appendix J supporting a request to perform leak testing and sample analysis is attached.

Item No. And Title	Suggested Response	Yes	Alternative Procedures Attached
10. RADIATION SAFETY	Routine Cleaning and Lubrication		
PROGRAM – MAINTENANCE	We will implement and maintain procedures for routine maintenance of our gauges according to each manufacturer's recommendations and instructions.		
	Non-Routine Maintenance		
	We will send the gauge to the manufacturer or other person authorized by NRC or an Agreement State to perform non-routine maintenance or repair operations that require the removal of the source or source rod from the gauge.		The information listed in Appendix G supporting a request to perform non-routine maintenance in-house is attached.
10.RADIATION SAFETY PROGRAM – TRANSPORTATION	The applicant is <i>not</i> required to submit its response to transportation during the licensing process. However, this issue will be reviewed during inspection.	Need Not Be Submitted With Application	
11. WASTE MANAGEMENT – GAUGE DISPOSAL AND TRANSFER	The applicant is <i>not</i> required to submit a response to waste management during the licensing process. However, the licensee should develop, implement, and maintain gauge transfer and disposal procedures in its radiation protection program.	Need Not Be Submitted With Application	

### **Attachment 2**

### Model Delegation of Authority:

	Chief Executive Officer		
From: Subject:	Chief Executive Officer Delegation of Authority		
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for ensurin Protection or providing unsafe acti the authori byproduct shutting do to notify maissues. In a	meterial by employees who do not own operations where justified to mage and attention will staff does not cooperation, you are free to raise issue activities.	responsible for managing ection problems; initiating, mentation of corrective acth regulations. You are heresibilities, including prohibitimeet the necessary requires aintain radiation safety: You are and does not address a with the Nuclear Regulater	the Radiation recommending, tions; stopping belogated ing the use of the ements and the are required radiation safety cory Commission
Signature	of Management Representative	Date	
J	e above responsibilities,	- Julio	
i accept th	c above responsibilities,		
Signature	of Radiation Safety Officer	Date	
cc: Affecte	d department heads		